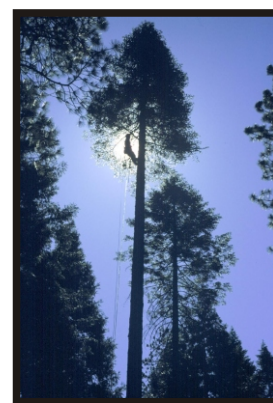


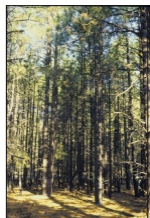
# Quantification of Canopy Fuels in Conifer Forests:

USDA Forest Service  
Rocky Mountain Research Station  
Fire Effects Research

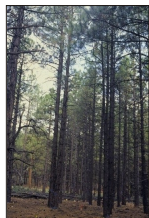


## Objectives:

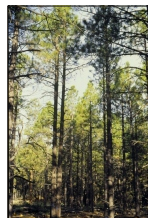
Develop practical, validated methods for obtaining quantitative estimates of canopy fuel characteristics, **notably** bulk density, crown height, and fuel loading, all needed to predict fire behavior and fire effects.



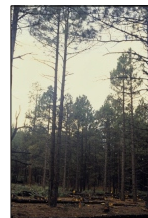
100%



75%



50%



25%

Basal Area  
Reduction

Percent Remaining



Optical  
Densities



Sorting



Climbing



Weighing



Canopy Crew



For further information check the **FireLab** website at [firelab.org](http://firelab.org)